

HISTOPATHOLOGY EMBEDDING CENTER SPECIFICATIONS

1. General: The embedding center must be new, not a refurbished unit. It must be programmable and fit on a bench top with modular cryo and dispensing consoles.
2. Power supply: 120V/60HZ
3. Paraffin reservoir capacity: 5 liters
4. Cassette and cassette mold compartment capacity: 2.2L
5. Temperature ranges
Dispensing Console:
Paraffin reservoir, dispenser and pump: 50-70 degrees Celsius
Embedding mold compartment: 50-70 degrees Celsius
Cassette compartment: 50-70 degrees Celsius
Working surface: 50-70 degrees Celsius
Forceps warmer: 50-75 degrees Celsius

Cryo Console: 0 to minus 15 degrees Celsius – control of the cryo console temperature should be programmable via the dispensing console or independently
6. Paraffin dispenser: Flow rate must be adjustable with activation either manually or via a foot switch
7. Programmable parameters: Paraffin reservoir temperature, mold warmer temperature, cassette compartment temperature, work surface temperature, workdays, work day start time, work day end time, day of week, time of day. Work day start time and end time must be individually programmable for each day of the week.
8. Right and left heated forceps holders to accommodate both left and right handed operators
9. Illuminated work space using bright LED lighting
10. Warranty: The embedding center must have a minimum one year warranty including labor and transportation associated with repair of the instrument.
11. Other: The price quoted is to include a complete embedding center (Dispensing console and Cryo console), instrument setup; an operator's manual and shipping.